

BEST AVAILABLE COPY

IN THE CLAIMS:

1-40. (Canceled)

41. (Previously Presented) A method of manufacturing laminated capacitors, said method comprising the steps of:

forming one of dielectrics made of organic polymer and composite dielectrics made of organic high polymer and oxide of a metal comprising a conductor;

forming an insulating layer at least on conductor;

forming an opposite electrode on said dielectrics to complete a capacitor element;

laminating together a plurality of said capacitor elements;
and

forming an external connection terminal.

42. (Previously Presented) The method of manufacturing the laminated capacitors as defined in Claim 41, wherein said dielectrics is formed by electro-depositing organic polymer.

Serial No. 09/839,264

43. (Currently Amended) The method of manufacturing laminated capacitors as defined in Claim 41, wherein said compound composite dielectrics is formed by

simultaneously electrodepositing organic polymer and anodizing a metal comprising said conductor.

44. (Previously Presented) The method of manufacturing laminated capacitors as defined in Claim 41, wherein said opposite electrode is formed by

chemical oxy-polymerization or

both chemical oxy-polymerization and electro-polymerization.

45. (Previously Presented) The method of manufacturing laminated capacitors as defined in Claim 41, wherein said opposite electrodes of said adjacent capacitor elements are bonded using conductive adhesive during laminating a plurality of said capacitor elements.

46. (Previously Presented) The method of manufacturing laminated capacitors as defined in Claim 41, wherein pressure is applied during bonding using said conductive adhesive.

BEST AVAILABLE COPY

Serial No. 09/839,264

47. (Currently Amended) The method of manufacturing laminated capacitors as defined in claim 42, wherein said organic polymer is selected from the group consisting of electro-deposited polyimide of electro-deposited polyamide polyimide and electro-deposited polycarboxylic acid resin.

48. (Withdrawn) The method of manufacturing laminated capacitors as defined in Claim 47, wherein said polyimide is a reaction product of aromatic tetracarboxylic acid di-anhydride and aromatic diamine having at least one carboxylic acid radical.

49. (Withdrawn) The method of manufacturing laminated capacitors as defined in Claim 47, wherein said polycarboxylic acid resin has at least one carboxylic acid radical in its chemical structure.

50. (Withdrawn) The method of manufacturing laminated capacitors as defined in Claim 47, wherein said polycarboxylic acid resin is polyacrylic acid derived resin.

BEST AVAILABLE COPY

Serial No. 09/839,264

51. (Previously Presented) The method of manufacturing laminated capacitors as defined in Claim 41, wherein at least a part of said opposite electrode is made of conductive polymer.

52. (Previously Presented) The method of manufacturing laminated capacitors as defined in Claim 51, wherein said conductive polymer is selected from the group consisting of polypyrrole, polythiophene, and derivatives thereof.

53. (Previously Presented) The method of manufacturing laminated capacitors as defined in Claim 51, wherein said conductive polymer is formed by chemical oxy-polymerization, and chemical oxy-polymerization and electro-polymerization.

54. (Previously Presented) The method of manufacturing laminated capacitors as defined in Claim 41, wherein one of said conductor and said opposite electrode is one of a metal foil and a metal layer formed on a substrate.

BEST AVAILABLE COPY

Serial No. 09/839,264

55. (Previously Presented) The method of manufacturing laminated capacitors as defined in Claim 54, wherein said metal layer is formed by one of vacuum process and plating.